EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5193	((29/739,740,741,743,712,720,721) or (294/64.1,907) or (414/226.05,737,752.1) or (904/40)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/04 15:20
L2	145	l1 and @pd>"20071001"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 15:21
S1	2	(("6440431") or ("5539977")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/03 16:19
S2	1	("5661239").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/03 16:24
S3	35	range with vertical movement with nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 17:05
S4	25675	(vertical or upward or downward) with (distance or movement) same nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 18:10
S5	603	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle near5 vacuum and component	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 18:10
S6	302	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle near5 vacuum and component with nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 18:10
S7	49	(vertical or upward or downward) with (distance or movement) same nozzle same (sensor or CCD or image or light) and nozzle near5 vacuum and component with nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 18:11
S8	269	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle with (sensor or CCD or image or light) and nozzle near5 vacuum	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 19:04
S9	130	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle with (sensor or CCD or image or light) and nozzle near5 vacuum and component.ti,ab,bsum,clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 19:04
S10	94	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle with (sensor or CCD or image or light) and nozzle near5 vacuum and component.ti,ab,bsum,clm. not S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/03 19:04
S11	44	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle with (sensor) and nozzle near5 vacuum and component near5 nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 07:44

S12	17	(z-axis or z direction) with (distance or movement) same nozzle and nozzle with (sensor) and nozzle near5 vacuum and component near5 nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 08:02
S13	10	S12 not S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 08:02
S14	22	(z-axis or z direction) with (position or height or location) same nozzle and nozzle with (sensor) and nozzle near5 vacuum and component near5 nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 08:54
S15	269	(vertical or upward or downward) with (distance or movement) same nozzle and nozzle with (sensor or CCD or image or light) and nozzle near5 vacuum	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:24
S16	13	S15 and sensor with magnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:24
S17	35	range with vertical movement with nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:25
S18	0	S17 and magnetic with sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:25
S19	3	S17 and magnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:25
S20	20	(vertical or upward or downward) with (distance or movement) with (mounting head) and (mounting head) with (sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/04 09:29

6/4/2008 3:27:53 PM
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